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Abstract of Disclosure

A factory-side system having at least one semiconductor processing system, and a vendor-side system owned by an administrator who manages the maintenance of the semiconductor processing system are connected to each other through a bidirectional network. The factory-side system stores a allowable limit value of operation time of a preset part, measures actual operation time of the part, compares the actual operation time and the allowable limit value with each other to judge the operation state of the part, and sends an order processing request of the part to the vendor-side system through the network in accordance with a result of the judgement. If the vendor-side system receives the order processing request of the part, the vendor-side system carries out the order processing of the part. With this, it is possible to prevent trouble, accident and the like of the part.